UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24737

7590

03/31/2006

PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001 BRIARCLIFF MANOR, NY 10510 EXAMINER
CHANG, EDITH M

ART UNIT PAPER NUMBER

2611 DATE MAILED: 03/31/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/938,378	08/24/2001	Ronaldus Maria Aarts	NL000467	1555

TITLE OF INVENTION: METHOD AND APPARATUS FOR REDUCING THE WORD LENGTH OF A DIGITAL INPUT SIGNAL AND METHOD AND APPARATUS FOR RECOVERING A DIGITAL INPUT SIGNAL

L	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$300	\$1700	06/30/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further con	respondence including the selow or directed otherwise	Patent, advance or	ders and notificat	tion of maintenance fees v	ired). Blocks 1 through 5 will be mailed to the curren ; and/or (b) indicating a sep	t correspondence address as	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
24737 759	90 03/31/2006				tificate of Mailing or Tran		
PHILIPS INTELI P.O. BOX 3001 BRIARCLIFF MA	LECTUAL PROPEF NOR, NY 10510	RTY & STAN	DARDS	I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	is Fee(s) Transmittal is being with sufficient postage for fit I Stop ISSUE FEE address TO (571) 273-2885, on the	sinission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/938,378	08/24/2001		Ronaldus Maria	a Aarts	NL000467	1555	
TITLE OF INVENTION: NAND APPARATUS FOR R			ING THE WORI	D LENGTH OF A DIGIT	AL INPUT SIGNAL AND	METHOD	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	06/30/2006	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS			
CHANG, I	EDITH M	2611	<u></u>	375-245000	•		
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names or agents OR, a (2) the name o registered attor 2 registered pa	nting on the patent front page, list ames of up to 3 registered patent attorneys OR, alternatively, une of a single firm (having as a member a l attorney or agent) and the names of up to ed patent attorneys or agents. If no name is name will be printed.			
. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pri	int or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appear of a substitute for f	on the patent. If an assign	ee is identified below, the	locument has been filed for	
(A) NAME OF ASSIGNE	EE		(B) RESIDENCE	E: (CITY and STATE OR C	COUNTRY)		
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the patent	t): Individual Co	orporation or other private gr	oup entity Government	
a. The following fee(s) are	enclosed:	4b.	. Payment of Fee(	(s):			
Issue Fee				e amount of the fee(s) is en			
	mall entity discount permitte			redit card. Form PTO-2038			
Advance Order - # of	Copies		Deposit Accor	unt Number	rge the required fee(s), or cre enclose an ext	ra copy of this form).	
	(from status indicated above	•					
	MALL ENTITY status. See	37 CFR 1.27.	b. Applicant i	is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the issuablication Fee (if required) with rds of the United States Pate	vill not be accepted ent and Trademark	from anyone other	r to re-apply any previously er than the applicant; a regi	y paid issue fee to the applic stered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date		· · · · · · · · · · · · · · · · · · ·	
Typed or printed name				=	lo		
his collection of information application. Confidentiali	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	n is required to ob	otain or retain a benefit by to	he public which is to file (an	d by the USPTO to process)	

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/938,378	08/24/2001	Ronaldus Maria Aarts	NL000467	1555	
24737 75	590 03/31/2006		EXAMINER		
PHILIPS INTEL	LECTUAL PROPER	CHANG, EDITH M			
P.O. BOX 3001		ART UNIT	PAPER NUMBER		
BRIARCLIFF MA	NOR, NY 10510		2611		
			DATE MAILED: 03/31/2006		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 743 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 743 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.